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NSA MID SOUTH
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LETTER DISCUSSING APPROVED CONSTRUCTION PERMIT FOR EMERGENCY
RECOVERY WELLS AT NORTHWEST QUADRANT MILLINGTON SUPPACT TN
10/13/1999
MEMPHIS AND SHELBY COUNTY HEALTH DEPARTMENT



MEMPHIS AND SHELBY COUNTY HEALTH DEPARTMENT

YVONNE S. MADLOCK
Director

JOHN B. KIRKLEY, M.D.
Interim Health Officer



DR. W. W. HERENTON
Mayor of Memphis

JIM ROUT
Mayor of Shelby County

October 13, 1999

Ms. Tonya Barker, Director of Public Works
Environmental Division
NSA-Mid South
7800 Wasp Avenue
Millington, TN 38054

RE: **EMERGENCY CONSTRUCTION OF MONITORING WELL(S): NSA-Mid South**
(Northwest Quadrant at NSA)
Permit #99-228 Observation/SH:U-181

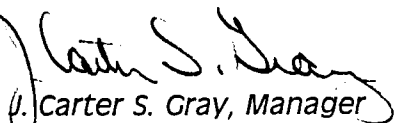
Dear Ms. Barker:

This letter is to inform you that a construction permit has been issued to your selected well driller, approving the above referenced monitoring well(s). We appreciate the cooperation you have given the Health Department during the application review process. Please be reminded of the following requirements:

1. The Health Department is to be notified when construction of the well(s) begins.
2. The Health Department is to be notified if the well driller violates any of the conditions for which the permit was issued.
3. The Health Department is to be notified for prior approval of any changes in plans for construction such as well site location, number of wells needed, well usage such as converting a monitoring well to a recovery well, or the well driller initially selected to do the work.
4. Well logs on the well(s) are to be submitted to this Office within thirty (30) days of work completion.

Once again, your cooperation in this matter will be appreciated. Should you have any questions or need additional information, you can contact Mr. Greg Parker at (901) 544-7741.

Sincerely,


J. Carter S. Gray, Manager
POLLUTION CONTROL SECTION

GP:JCSG:mpc

Enclosure

Mission

To promote, protect and improve the health and environment of all Shelby County residents.

814 JEFFERSON AVENUE, MEMPHIS, TENNESSEE 38105

Phone (901) 544-7600

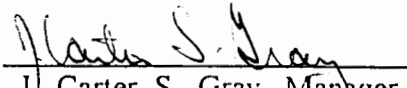
MEMPHIS AND SHELBY COUNTY HEALTH DEPARTMENT
WATER QUALITY BRANCH
MONITORING WELL CONSTRUCTION PERMIT

WELL DRILLING COMPANY U.S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION
ADDRESS 640 Grassmere Parkway, Suite 100 Nashville, TN 37211
DATE ISSUED 4/12/99 EXPIRATION DATE 7/12/99 PERMIT NUMBER 99-228
DESCRIPTION OF WORK Construction of Monitoring Wells at : NSA Mid South
EMERGENCY PERMIT SH:U-181 Observation Northwest Quadrant at NSA

This permit is issued based on the signed commitment of the driller and the owner of said well that all work performed at this site will be in full compliance with the requirements outlined in the Shelby County Well Construction Code or as directed by the Water Quality Branch of the Memphis and Shelby County Health Department. Any deviation of the approved conditions outlined on this permit by the well drilling company will void this permit immediately.

CONDITIONS :

1. Any water used in drilling these monitoring wells must be obtained from a potable source.
2. A protective device must be placed over the well opening by the well driller and it will be the owners responsibility to maintain the integrity of this device.
3. All applicable fees must be paid to the Memphis and Shelby County Health Department .
4. An annual fee of twenty (\$20.00) dollars per well will be assessed for all active monitoring wells at this location with the maximum annual fee not to exceed one hundred (\$100.00) per site.
5. The Water Quality Branch shall be notified at least twenty-four (24) hours before construction of the monitoring wells.
6. Within thirty (30) days after completion of the monitoring wells a copy of the well logs must be submitted to the Water Quality Branch.
7. A copy of the sample results must be submitted to this office within sixty (60) days of completion of the monitoring wells.
8. All requirements outlined in the Shelby County Well Construction Code shall be complied with by the driller.
9. The Water Quality Branch will be notified should the number of monitoring wells change from the number permitted.
10. Abandoned wells shall be properly sealed as required by the Health Department.
11. This permit is valid only for the construction site referenced above.


J) Carter S. Gray, Manager
POLLUTION CONTROL

No authority is granted by this permit to construct, operate or maintain any well in violation of any law, statute, code, ordinance, rule or regulation of Memphis and Shelby County, Tennessee.

NON TRANSFERABLE

POST OR FILE AT INSTALLATION ADDRESS

Gf 10/14/99